### VIA HAND DELIVERY FEBRUARY 5, 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ruben et al.

Atty. Docket No.: PZ006G13YP1C1D1

Application Number: Unassigned

Group Art Unit: Unassigned

Filed: Herewith

Examiner: Unassigned

Title: 32 Human Secreted Proteins

# **ASSOCIATE POWER OF ATTORNEY**

Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned attorney of record hereby appoints the Practitioners at Customer Number 22195 as associate attorneys/agents to prosecute the application identified above, including any continuation or divisional applications, and to transact all business in the United States Patent and Trademark Office connected therewith.

Respectfully submitted,

Kenley K. Hoover

Reg. No. 40,302

Attorney for Applicants

**Human Genome Sciences, Inc.** 

9410 Key West Avenue Rockville, MD 20850

Telephone: (301) 610-5771

KKH/JMM/CEW/ba/mlm

### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### 32 Human Secreted Proteins

the specification of which is filed on November 10, 1998 as Application Serial No. 09/189,144.

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Prior Foreign Application(s	):	•	Priority (	Claimed
•			Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	-	

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1	Filing Date	Appln No.
1	May 30, 1997	60/044,039
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3.	<b>y</b> ,	60/048,190
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PCT/US98/10868	May 28, 1998	pending
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Full name of first joint inventor:  Steven M. Ruben		
Inventor's signature:  Residence: 18528 Heritage Hills Drive, Olney, MD 20832  Post Office Address: same as above	Date: 5/6 Citizenship:	US
Full name of first joint inventor:  Craig A. Rosen	Date:	0/99
Inventor's signature:  Residence: 22400 Rolling Hill Road/Laytonsville, MD 20882  Post Office Address: same as above	Citizenship: 7	US
Full name of additional joint inventor: Kenneth C. Carter		<u>.                                    </u>
Inventor's signature: Residence: 11601 Brandy Hall Lane, North Potomac, MD 20878 Post Office Address: same as above	Date: Citizenship:	US
Full name of first joint inventor: Patrick J. Dillon		
Inventor's signature:  Residence. 1055 Snipe Court, Carlsbad, CA 92009	Date: Citizenship:	ÜŚ
Post Office Address: same as above		•
Full name of additional joint inventor:  Gregory A. Endress	·	
Inventor's signature:	Date:	US
Residence: 9729 Clagett Farm Drive, Potomac, MD 20954  Post Office Address: same as above	_ Citizenship:	
Full name of additional joint inventor:  Guo-Liang Yu	· · · · · · · · · · · · · · · · · · ·	
Inventor's signature:	Date:	,
Residence: 242 Gravatt Dr., Berkeley, California 94705  Post Office Address: same as above	Citizenship:	CN

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Ref No: PZ006P1 Serial No: 09/189,144

Full name of first joint in	iventor: Ji	an Ni	
Inventor's signature: Residence: 5502 M Post Office Address:	Ianorfield Road, Roo same as abov		Date: 5/7) 188 Citizenship: CN
· .	<b>{</b>		
Full name of additional	joint inventor:	Ping Feng	<del>-</del>
		•	
Inventor's signature:	//	mey rew	Date: 5/24/99
	Court, Gaithers burg	g, MD 20878	Citizenship: CAL U
Post Office Address:	same as above		

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Full name of first joint inventor:	Steven M. Ruben		
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Inventor's signature:	Drive Olney MD 20822	_ Date:	770
	Drive, Olney, MD 20832	Citizenship:	US
Post Office Address: same as	s above	<del></del>	
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Full name of first joint inventor:	Craig A. Rosen		
To the descriptions	•	Date:	
Inventor's signature:	and Lautanavilla MD 20882	Citizenship:	US
	oad, Laytonsville, MD 20882 s above	Citizensmp.	-03
Post Office Address. Same as	S above		
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Full name of additional joint inventor:	Kenneth C. Carter		
	to 1-A	Date: ///	15/99
Inventor's signature:	North Motomas MD 20878	Citizenship: /	7/16
	ane, North Potomac, MD 20878	- Chizenship.	700
Post Office Address: samé as a	Bove		
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Full name of first joint inventor:	Patrick J. Dillon	(	
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		Dota	
Inventor's signature:		Date:	· IIC
Residence: 1055 Snipe Court, Ca	irlsbad, CA 92009	Citizenship:	
Post Office Address: same a	s above		
	•		
Full name of additional joint inventor	: Gregory A. Endress		
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Inventor's signature:	20054	Date:	US
	rive, Potomac, MD 20954	Citizenship:	
Post Office Address: same as a	bove		····
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Full name of additional joint inventor	: Guo-Liang Yu	•	
T THE HIGHES OF WINDSHIP JOSEPH ST. T.	<u></u>		
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Inventor's signature:		Date:	<del></del>
Residence: 242 Gravatt Dr., Be	rkeley, California 94705	Citizenship:	CN
Post Office Address: same as			

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Full name of first joint inventor:	Jian Ni		
	d Road, Rockville, MD 20853	Date: Citizenship:	CN
Post Office Address: s	ame as above		
Full name of additional joint inve	entor: Ping Feng		
Inventor's signature:		Date:	
Residence: 4 Relda Court,	Gaithersburg, MD 20878 e as above	Citizenship:	US

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	<b>2</b>		
Inventor's signature:	•	Date:	
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Post Office Address: same as abo		- Citizensinp.	,
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	eley, California 94705	Citizenship:	CN
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Full name of first	joint inventor:	Jian Ni		
.*				
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Residence:	5502 Manorfield Ro	ad, Rockville, MD 20853	Citizenship:	CN
Post Office Address	ss: same	as above	P	
•		,		
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Full name of addi	tional joint invento	r: Ping Feng		
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Inventoria signatur	1			
Inventor's signatur			Date:	
Residence:	4 Relda Court, Gaith	nersburg, MD 20878	Citizenship:	US
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Inventoria cianatura.		,	
Inventor's signature:  Residence: 11601 Brandy Hall Lane. N	J-41 D-1 MD 20070	Date:	
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Post Office Address: same as above	·		<del></del>
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•			
T	•	<b>w</b> .	
Inventor's signature:	CA 02000	Date:	***
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•			
Full name of additional joint inventor:	Gregory A. Endress		•
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Full name of additional joint inventor:	Guo-Liang Yu		
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Inventor's signature:		Date: 7/23	
Residence: 242 Gravatt Dr., Berk	eley, California 94705	Citizenship:	CN
Post Office Address: same as abo		<del>-</del> ·	<del></del>

Full name of first joi	nt inventor:	Jian Ni		
Inventor's signature:			Date:	
Residence: 550	2 Manorfield Ro	ad, Rockville, MD 20853	Cıtizenship:	CN
Post Office Address:	same	as above	-	<del></del>
Full name of additio	nal joint inventor	r: Ping Feng		<del></del>
*			ν,	
Inventor's signature:			Date:	
Residence: 4 F		nersburg, MD 20878	Citizenship:	US
Post Office Address:	same as	above		

### **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, Steven M. Ruben; Craig A. Rosen; Kenneth C. Carter; Patrick J. Dillon; Gregory A. Endress; Guo-Liang Yu; Jian Ni and Ping Feng, hereby sell(s), assign(s) and transfer(s) to Human Genome Sciences, Inc. ("Assignee") having a place of business at 9410 Key West Avenue, Rockville, MD 20850, its successors, assigns and legal representatives, his entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as:

## 32 Human Secreted Proteins

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The undersigned further agrees that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

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IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite their signature(s):

Inventor's Signature:	•	Date:	
nivelitor s orginature	Steven M. Ruben		
•			
Inventor's Signature:	1	Date:	
	Craig A. Rosen		

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Inventor's Signature:\_\_\_

Steven M. Ruben

Date:

Date: 5/11/

Inventor's Signature:

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Inventor's Signature:	Kenneth C. Carter		
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Inventor's Signature:	Patrick J. Dillon	Date.	_
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Inventor's Signature:	Gregory A. Endress	Date:	
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Inventor's Signature:	Guo-Liang Yu		
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Inventor's Signature:	Jian Ni		r
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Inventor's Signature:	Ping Feng	-	

Inventor's Signature:	Kenneth C. Carter	Date:	Serial No: 09	
Inventor's Signature:	Patrick J. Dillon	Date:		
Inventor's Signature:	Gregory A. Endress	Date:		- <del>-</del>
Inventor's Signature:	Guo-Liang Yu	Date:	i	
Inventor's Signature:	Jian Ni			
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	Steven M. Ruben		
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Inventor's Signature:	· · · · · · · · · · · · · · · · · · ·	Date:	
	Craig A. Rosen		

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Inventor's Signature:	Kenneth C. Carter	
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Inventor's Signature:	Jian Ni	
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Tarantan'a Cianatura		Date:
Inventor's Signature:_	Ping Feng	

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Inventor's Signature:		Date:
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Detriels I Nillon
Patrick J. Dillon
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Inventor's Signature: Luque Cuches Date: 6/3/99  Gregory A. Endress
Date:
Inventor's Signature:Date:
Guo-Liang 1 a
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Jian Ni
Date:
Inventor's Signature: Ping Feng

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urventor's Signature	Steven M. Ruben		2
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	Craig A. Rosen	·	

Inventor's Signature:		Date: _	
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Inventor's Signature:	Patrick J. Dillon	Date: _	
Inventor's Signature:	Gregory A. Endress	Date: _	
Inventor's Signature:	Guo-Liang Yu	Date: _	7/23/89
Inventor's Signature:	Jian Ni	Date: _	,
Inventor's Signature:	Ping Feng	Date:	